
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

BioLineRx Ltd.

(Name of Issuer)

Ordinary shares, par value NIS 0.10 per share

(Title of Class of Securities)

09071M205

(CUSIP Number)

01/06/2025

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)
-

SCHEDULE 13G

CUSIP No. 09071M205

Names of Reporting Persons

1

Mitchell P. Kopin

Check the appropriate box if a member of a Group (see instructions)

2

(a)

(b)

3

Sec Use Only

Citizenship or Place of Organization

4

UNITED STATES

Number of Shares 5 Sole Voting Power

Beneficially Owned by Each Reporting Person With: 0.00
Shared Voting Power
6
102,236,115.00
Sole Dispositive Power
7
0.00
Shared Dispositive Power
8
91,736,115.00

9 Aggregate Amount Beneficially Owned by Each Reporting Person

102,236,115.00

10 Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

11 Percent of class represented by amount in row (9)

4.99 %

12 Type of Reporting Person (See Instructions)

HC, IN

SCHEDULE 13G

CUSIP No. 09071M205

1 Names of Reporting Persons

Daniel B. Asher

2 Check the appropriate box if a member of a Group (see instructions)

(a)

(b)

3 Sec Use Only

4 Citizenship or Place of Organization

UNITED STATES

Sole Voting Power

5
0.00

Number of Shares Beneficially Owned by Each Reporting Person With: 6
Shared Voting Power

102,236,115.00

Sole Dispositive Power

7
0.00

Shared Dispositive Power

8
91,736,115.00

9 Aggregate Amount Beneficially Owned by Each Reporting Person

102,236,115.00

10 Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

11 Percent of class represented by amount in row (9)

4.99 %
Type of Reporting Person (See Instructions)

12
HC, IN

SCHEDULE 13G

CUSIP No. 09071M205

Names of Reporting Persons

1
Intracoastal Capital LLC
Check the appropriate box if a member of a Group (see instructions)

2
 (a)
 (b)

3
Sec Use Only
Citizenship or Place of Organization

4
DELAWARE

Sole Voting Power

5
0.00

Number of
Shares

Shared Voting Power

Beneficially
Owned by

6
102,236,115.00
Sole Dispositive Power

Each
Reporting
Person

7
0.00
Shared Dispositive

With:
Power

8
91,736,115.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9
102,236,115.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

Percent of class represented by amount in row (9)

11
4.99 %

Type of Reporting Person (See Instructions)

12
OO

SCHEDULE 13G

Item 1.

Name of issuer:

(a)
BioLineRx Ltd.

Address of issuer's principal executive offices:

(b)
2 HaMa'ayan Street, Modi'in 7177871, Israel

Item 2.

(a) Name of person filing:

This Schedule 13G is being filed on behalf of (i) Mitchell P. Kopin, an individual ("Mr. Kopin"), (ii) Daniel B. Asher, an individual ("Mr. Asher") and (iii) Intracoastal Capital LLC, a Delaware limited liability company ("Intracoastal" and together with Mr. Kopin and Mr. Asher, collectively the "Reporting Persons").

Address or principal business office or, if none, residence:

- (b) The principal business office of Mr. Kopin and Intracoastal is 245 Palm Trail, Delray Beach, Florida 33483. The principal business office of Mr. Asher is 111 W. Jackson Boulevard, Suite 2000, Chicago, Illinois 60604.

Citizenship:

- (c) Mr. Kopin is a citizen of the United States of America. Mr. Asher is a citizen of the United States of America. Intracoastal is a Delaware limited liability company.

Title of class of securities:

- (d) Ordinary shares, par value NIS 0.10 per share

CUSIP No.:

- (e) 09071M205

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);
- (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e) An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);
- (f) An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);
- (g) A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h) A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:
- (k) Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

- (a) Amount beneficially owned:

(i) Immediately following the execution of the Securities Purchase Agreement with the Issuer on January 6, 2025 (the "SPA") (as disclosed in the Form 6-K filed by the Issuer with the Securities and Exchange Commission on January 7, 2025), each of the Reporting Persons may have been deemed to have beneficial ownership of 164,550,538 Ordinary Shares, which consisted of (i) 163,500,000 Ordinary Shares to be issued to Intracoastal at the closing of the transaction contemplated by the SPA and (ii) 1,050,538 Ordinary Shares issuable upon exercise of a warrant to be issued to Intracoastal at the closing of the transaction contemplated by the SPA ("Intracoastal Warrant 1"), and all such Ordinary Shares represent beneficial ownership of approximately 9.99% of the Ordinary Shares, based on (1) 1,482,601,995 Ordinary Shares outstanding as of January 6, 2025, as reported by the Issuer, plus (2) 163,500,000 Ordinary Shares to be issued to Intracoastal at the closing of the transaction contemplated by the SPA and (3) 1,050,538 Ordinary Shares issuable upon exercise of Intracoastal Warrant 1. The foregoing excludes (I) 22,949,462 Ordinary Shares issuable upon exercise of Intracoastal Warrant 1 because Intracoastal Warrant 1 contains a blocker provision under which the holder thereof does not have the right to exercise Intracoastal Warrant 1 to the extent (but only to the extent) that such exercise would result in beneficial ownership by the holder thereof, together with the holder's affiliates, and any other persons acting as a group together with the holder or any of the holder's affiliates, of more than 9.99% of the Ordinary Shares and (II) 187,500,000 Ordinary Shares issuable upon exercise of a second warrant to be issued to Intracoastal at the closing of the transaction contemplated by the SPA ("Intracoastal Warrant 2") because Intracoastal Warrant 2 contains a blocker provision under which the holder thereof does not have the right to exercise Intracoastal Warrant 2 to the extent (but only to the extent) that such exercise would result in beneficial ownership by the holder thereof, together with the holder's affiliates, and any other persons acting as a group together with the holder or any of the holder's affiliates, of more than 4.99% of the Ordinary Shares. Without such blocker provisions, each of the Reporting Persons may have been deemed to have beneficial ownership of 375,000,000 Ordinary Shares. (ii) As of the close of business on January 10, 2025, each of the Reporting Persons may have been deemed to have beneficial ownership of 102,236,115 Ordinary Shares, which consisted of (i) 75,000,000 Ordinary Shares held by Intracoastal and (ii) 27,236,115 Ordinary Shares issuable upon exercise of Intracoastal Warrant 2, and all such Ordinary Shares represented beneficial ownership of approximately 4.99% of the Ordinary Shares, based on (1) 1,482,601,995 Ordinary Shares outstanding as of January 6, 2025, as reported by the

Issuer, plus (2) 514,981,830 Ordinary Shares in the aggregate issued at the closing of transaction contemplated by the SPA, (3) 24,000,000 Ordinary Shares issued to Intracoastal upon exercise of Intracoastal Warrant 1 and (4) 27,236,115 Ordinary Shares issuable upon exercise of Intracoastal Warrant 2. The foregoing excludes 160,263,885 Ordinary Shares issuable upon exercise of Intracoastal Warrant 2 because Intracoastal Warrant 2 contains a blocker provision under which the holder thereof does not have the right to exercise Intracoastal Warrant 2 to the extent (but only to the extent) that such exercise would result in beneficial ownership by the holder thereof, together with the holder's affiliates, and any other persons acting as a group together with the holder or any of the holder's affiliates, of more than 4.99% of the Ordinary Shares. Without such blocker provision, each of the Reporting Persons may have been deemed to have beneficial ownership of 262,500,000 Ordinary Shares.

Percent of class:

- (b) 4.99 %
- (c) Number of shares as to which the person has:
- (i) Sole power to vote or to direct the vote:
- 0
- (ii) Shared power to vote or to direct the vote:
- 102,236,115
- (iii) Sole power to dispose or to direct the disposition of:
- 0
- (iv) Shared power to dispose or to direct the disposition of:
- 91,736,115

Item 5. Ownership of 5 Percent or Less of a Class.

Ownership of 5 percent or less of a class

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under ?? 240.14a-11.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Mitchell P. Kopin

Signature: /s/ Mitchell P. Kopin

Name/Title: Mitchell P. Kopin

Date: 01/10/2025

Daniel B. Asher

Signature: /s/ Daniel B. Asher

Name/Title: Daniel B. Asher

Date: 01/10/2025

Intracoastal Capital LLC

Signature: /s/ Mitchell P. Kopin

Name/Title: Mitchell P. Kopin/ Manager

Date: 01/10/2025

Exhibit Information

Exhibit 1 - Joint Filing Agreement

JOINT FILING AGREEMENT

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13G may be filed on behalf of each of the undersigned without the necessity of filing additional joint filing agreements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him or it contained herein and therein, but shall not be responsible for the completeness and accuracy of the information concerning the others, except to the extent that he or it knows or has reason to believe that such information is inaccurate.

Date: January 10, 2025

/s/ Mitchell P. Kopin

Mitchell P. Kopin

/s/ Daniel B. Asher

Daniel B. Asher

Intracoastal Capital LLC

By: /s/ Mitchell P. Kopin

Mitchell P. Kopin, Manager